Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM072418\
Data File : BM016068.D
Acq On : 24 Jul 2018 22:45
Operator : SJ/JU
Sample : J4109-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : FB-072018

Quant Time: Jul 25 05:37:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM072318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 23 16:08:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	44679	20.00	ng	-0.01
21) Naphthalene-d8	11.05	136	163903	20.00	ng	-0.01
38) Acenaphthene-d10	14.85	164	87199	20.00	ng	0.00
63) Phenanthrene-d10	17.58	188	183843	20.00	ng	0.00
75) Chrysene-d12	21.70	240	189823	20.00	ng	0.00
86) Perylene-d12	24.06	264	203033	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.75	112	134993	50.19	ng	0.00
7) Phenol-d6	7.38	99	90101	25.65	ng	0.00
23) Nitrobenzene-d5	9.41	82	379038	107.56	ng	0.00
41) 2,4,6-Tribromophenol	16.34	330	82553	74.64	ng	0.00
44) 2-Fluorobiphenyl	13.47	172	760394	106.10	ng	0.00
78) Terphenyl-d14	20.15	244	1194210	131.69	ng	0.00
Target Compounds						Qvalue
15) Benzyl Alcohol	8.55	79	6485	2.319	ng	# 44
76) Benzidine	19.80	184	20962	3.952	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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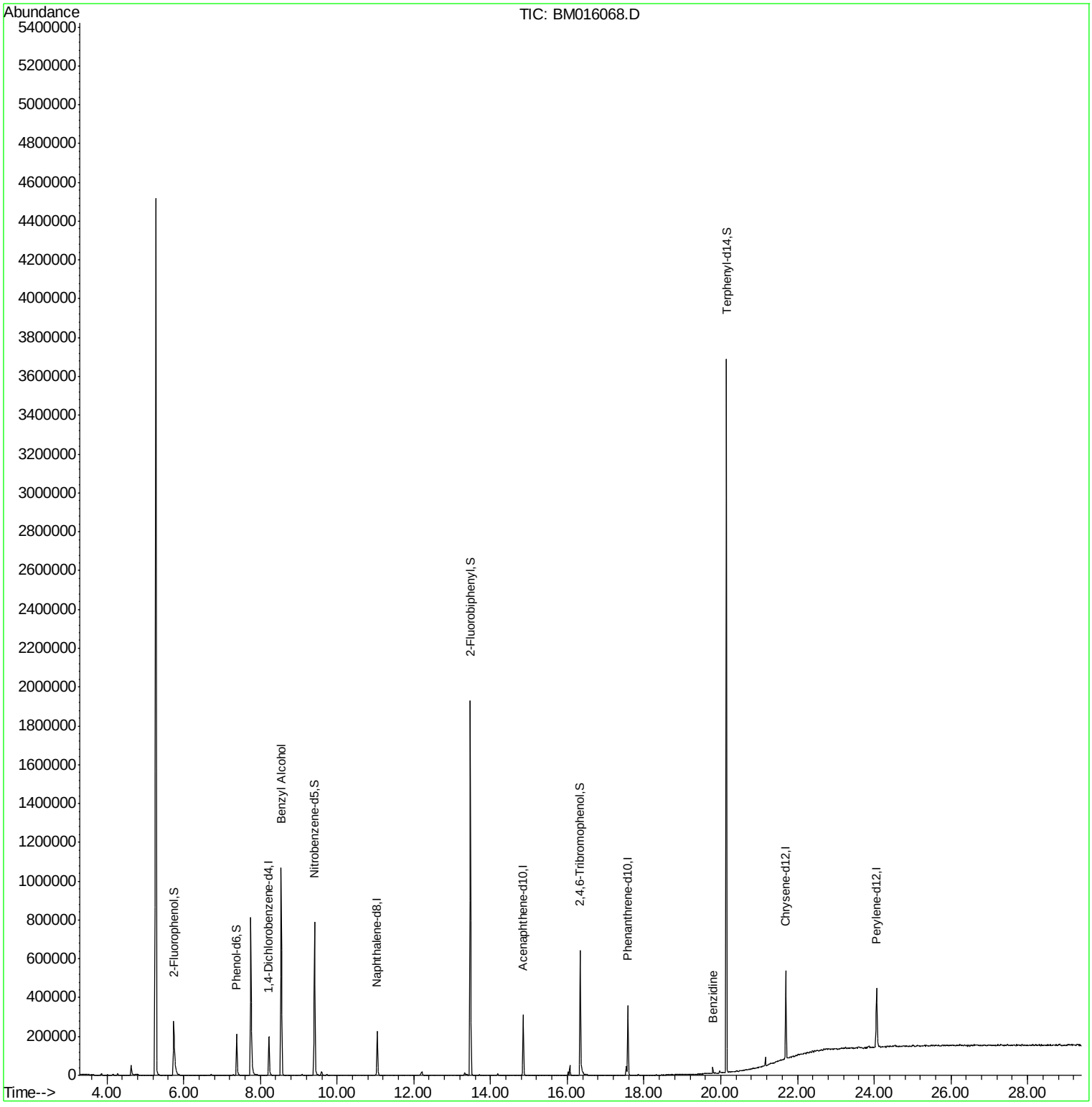
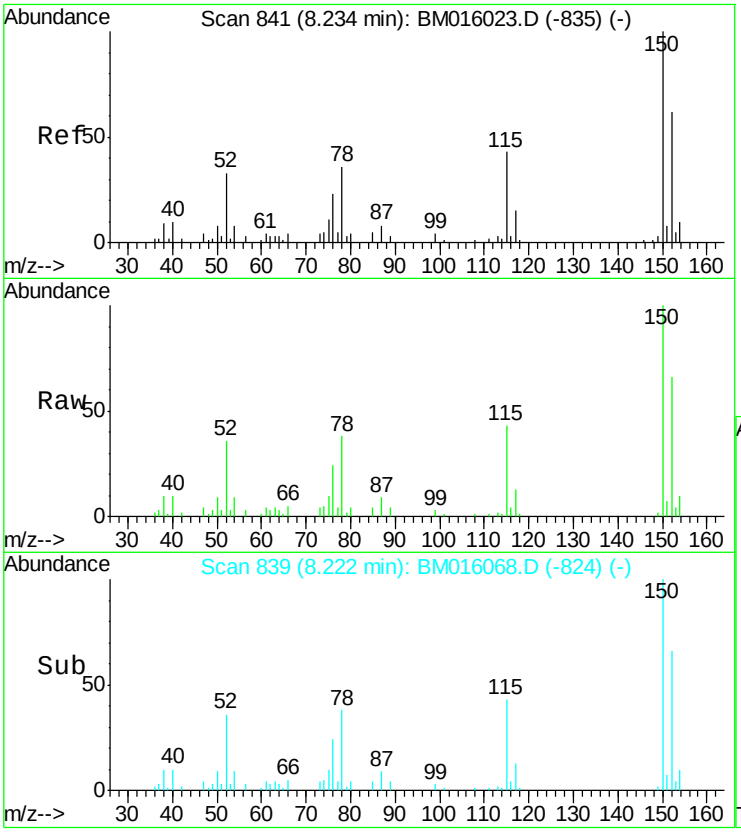


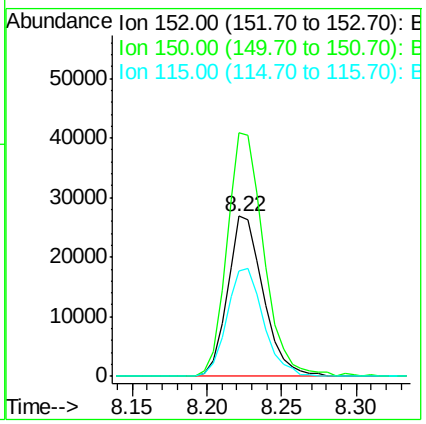


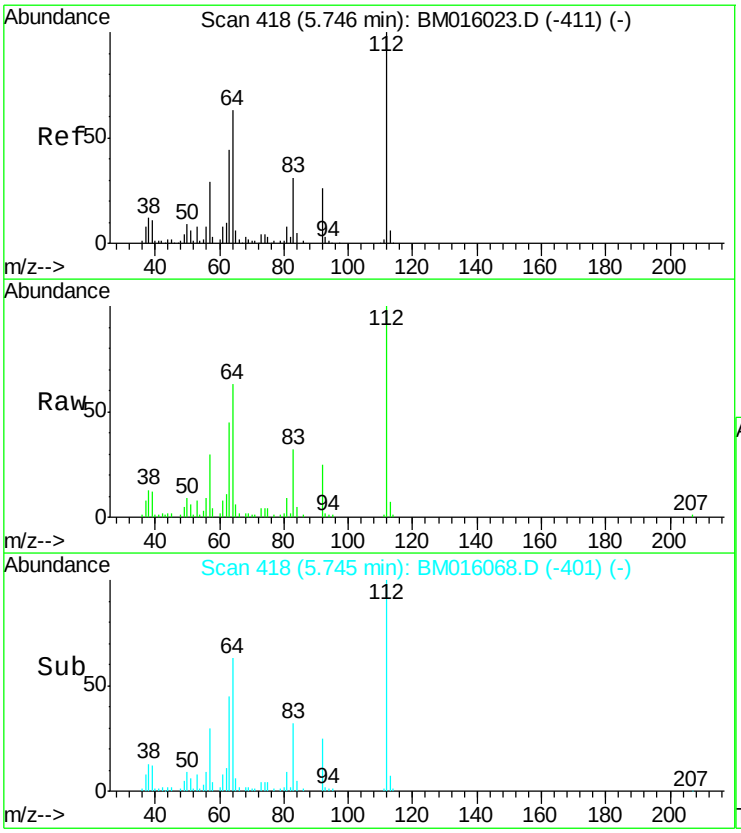
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.22 min Scan# 839
Delta R.T. -0.01 min
Lab File: BM016068.D
Acq: 24 Jul 2018 22:45

Instrument :
BNA_M
ClientSampleId :
FB-072018

Tgt Ion:152 Resp: 44679

Ion	Ratio	Lower	Upper
152	100		
150	152.4	119.5	179.3
115	66.1	43.0	64.4#

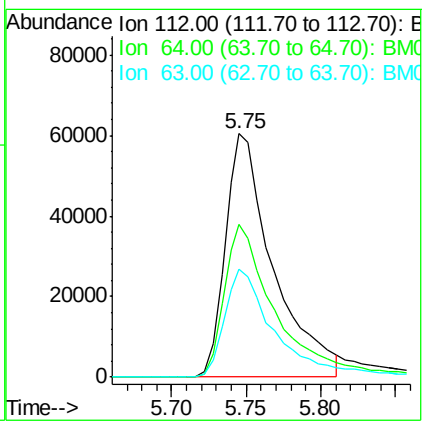


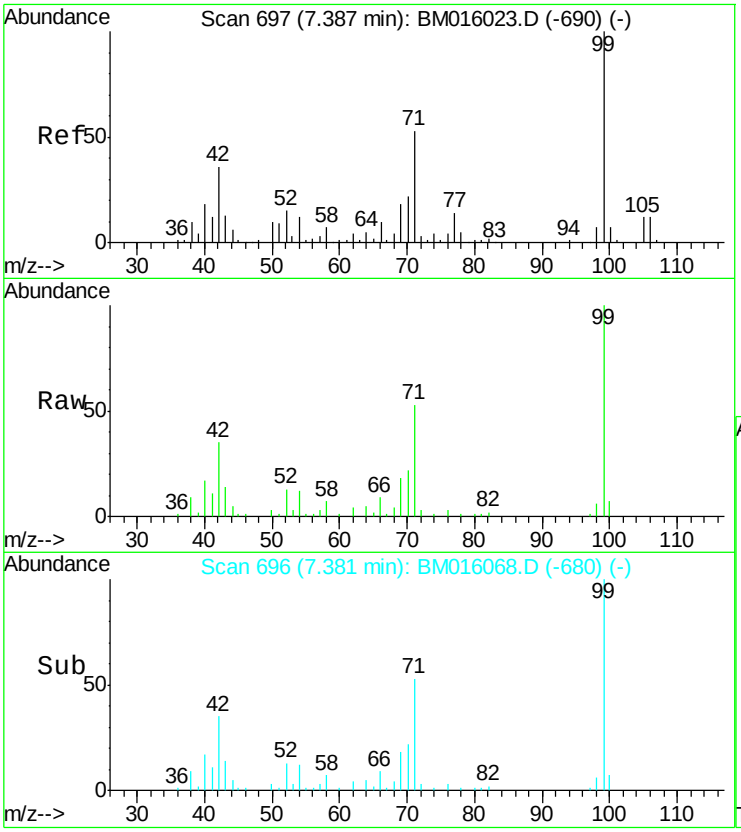


#5
2-Fluorophenol
Concen: Below ng
RT: 5.75 min Scan# 418
Delta R.T. 0.00 min
Lab File: BM016068.D
Acq: 24 Jul 2018 22:45

Tgt Ion:112 Resp: 134993

Ion	Ratio	Lower	Upper
112	100		
64	62.7	38.6	57.8#
63	44.5	19.3	28.9#



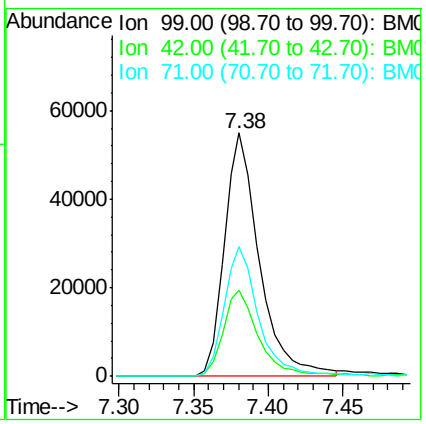


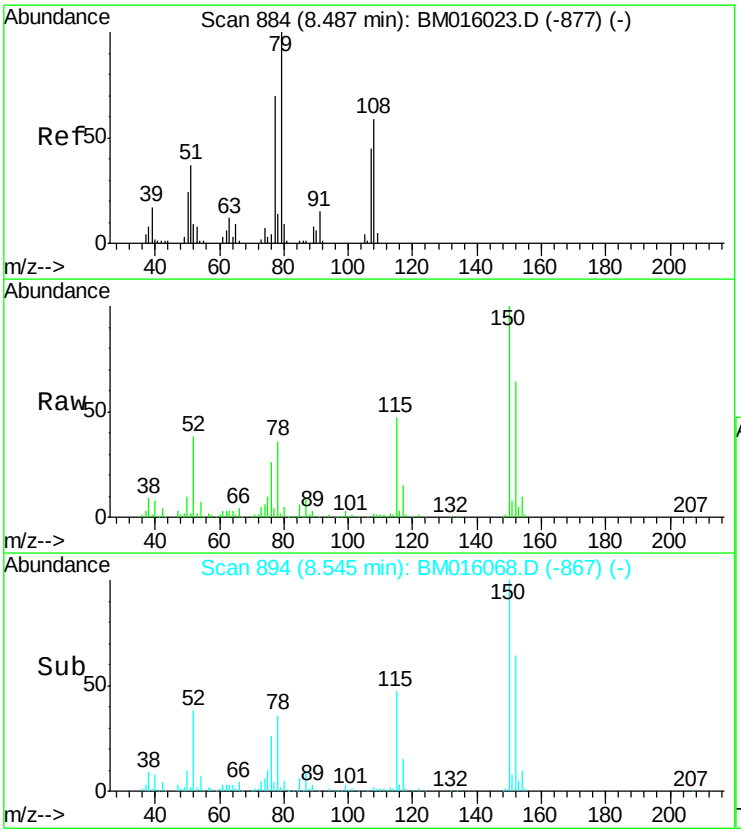
#7
Phenol-d6
Concen: N.D. ng
RT: 7.38 min Scan# 696
Delta R.T. -0.01 min
Lab File: BM016068.D
Acq: 24 Jul 2018 22:45

Instrument :
BNA_M
ClientSampleId :
FB-072018

Tgt Ion: 99 Resp: 90101

Ion	Ratio	Lower	Upper
99	100		
42	35.5	11.0	16.4#
71	53.1	23.4	35.2#

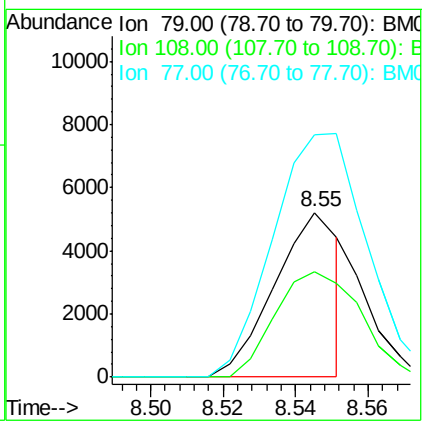


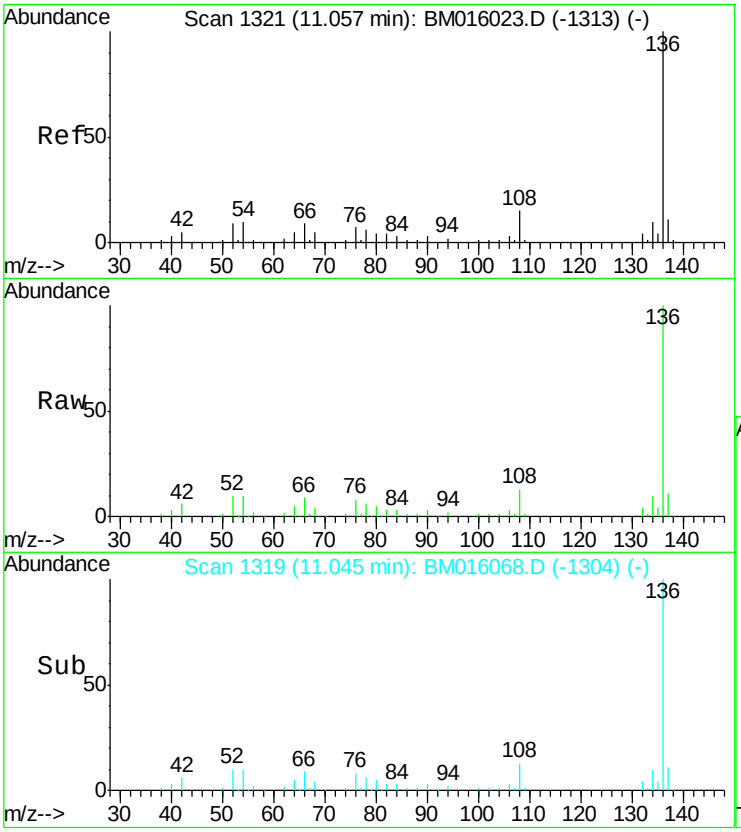


#15
Benzyl Alcohol
Concen: 2.319 ng
RT: 8.55 min Scan# 894
Delta R.T. 0.06 min
Lab File: BM016068.D
Acq: 24 Jul 2018 22:45

Tgt Ion: 79 Resp: 6485

Ion	Ratio	Lower	Upper
79	100		
108	64.0	65.0	97.4#
77	147.2	53.0	79.6#



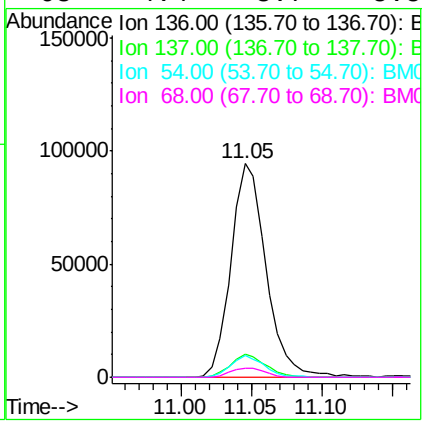


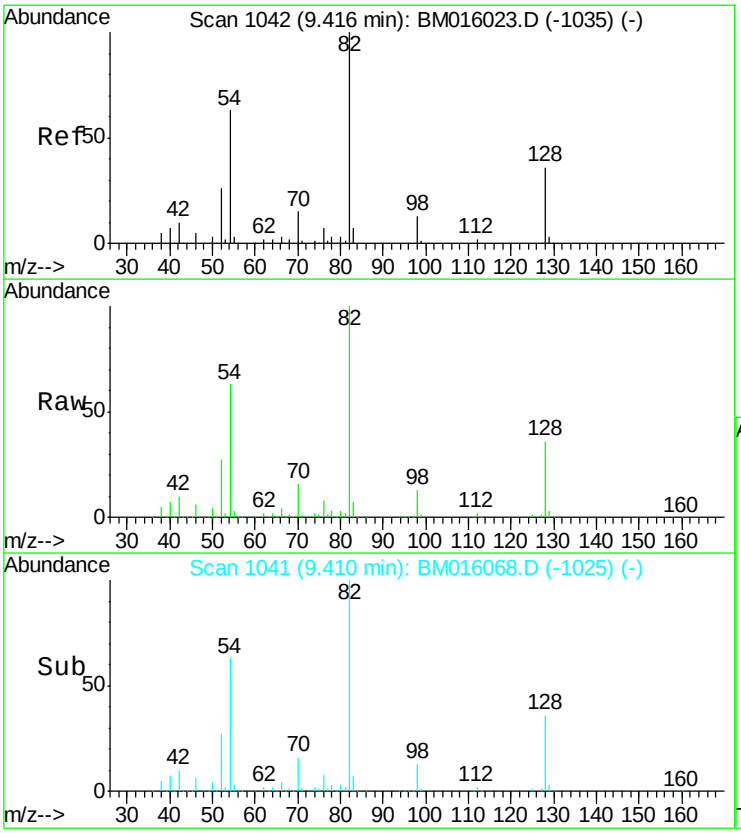
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.05 min Scan# 1319
Delta R.T. -0.01 min
Lab File: BM016068.D
Acq: 24 Jul 2018 22:45

Instrument :
BNA_M
ClientSampleId :
FB-072018

Tgt Ion:136 Resp: 163903

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.0	4.6	6.8#
68	4.4	3.7	5.5

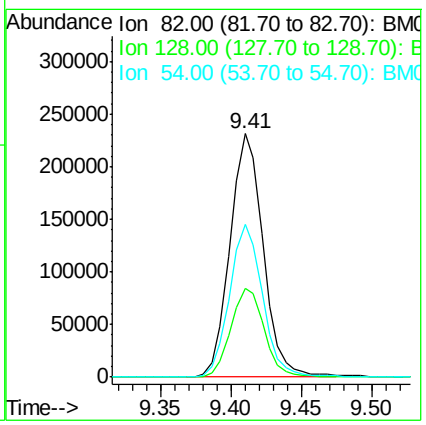


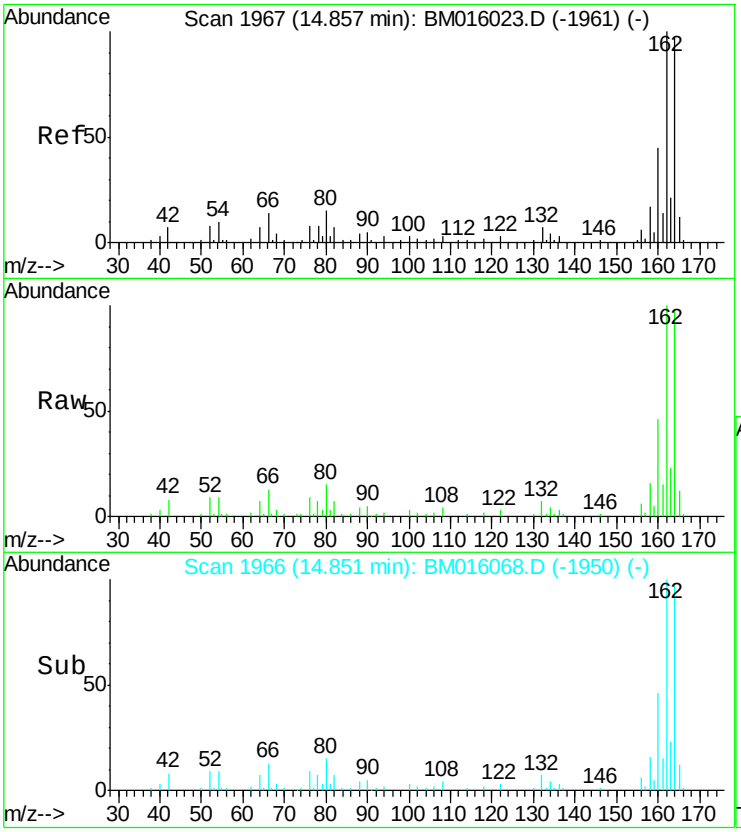


#23
Nitrobenzene-d5
Concen: N.D. ng
RT: 9.41 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BM016068.D
Acq: 24 Jul 2018 22:45

Tgt Ion: 82 Resp: 379038

Ion	Ratio	Lower	Upper
82	100		
128	36.5	32.8	49.2
54	62.8	40.6	60.8#



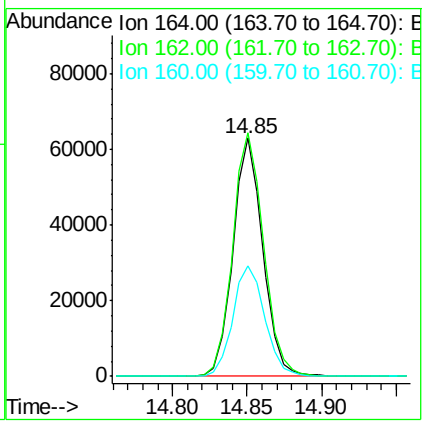


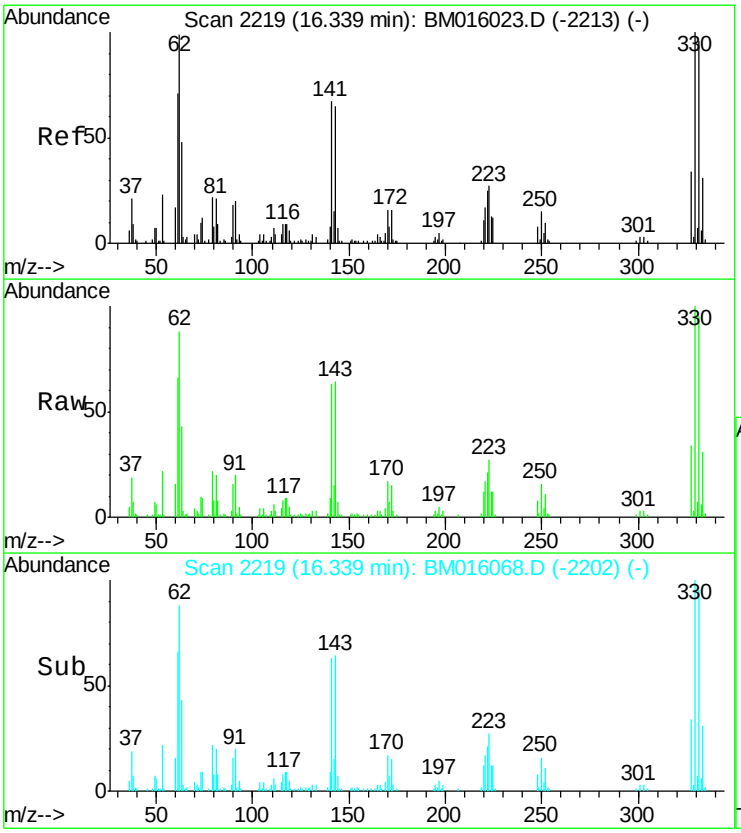
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.85 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BM016068.D
Acq: 24 Jul 2018 22:45

Instrument :
BNA_M
ClientSampleId :
FB-072018

Tgt Ion:164 Resp: 87199

Ion	Ratio	Lower	Upper
164	100		
162	102.4	82.4	123.6
160	46.7	35.8	53.6

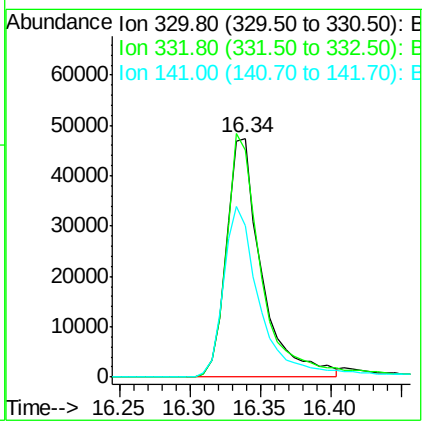


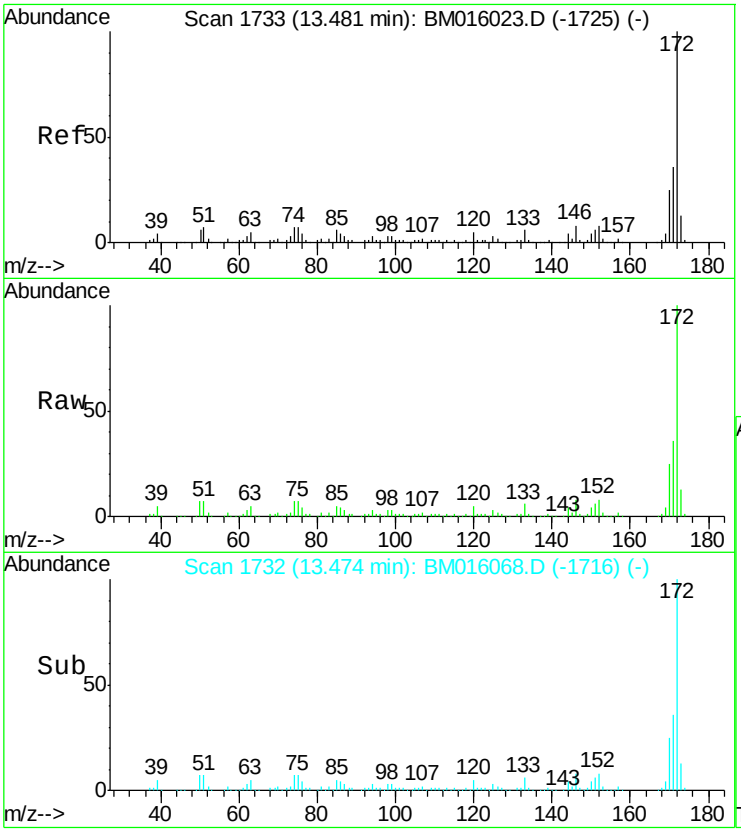


#41
2,4,6-Tribromophenol
Concen: N.D. ng
RT: 16.34 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BM016068.D
Acq: 24 Jul 2018 22:45

Tgt Ion:330 Resp: 82553

Ion	Ratio	Lower	Upper
330	100		
332	99.1	0.0	0.0#
141	72.4	0.0	0.0#



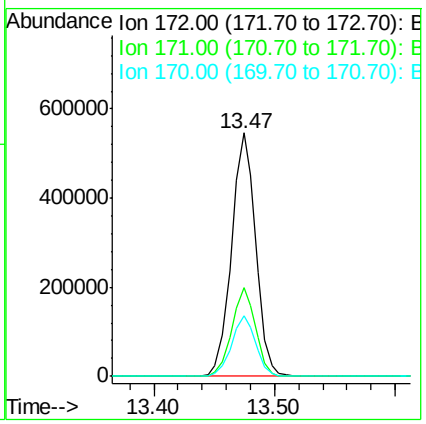


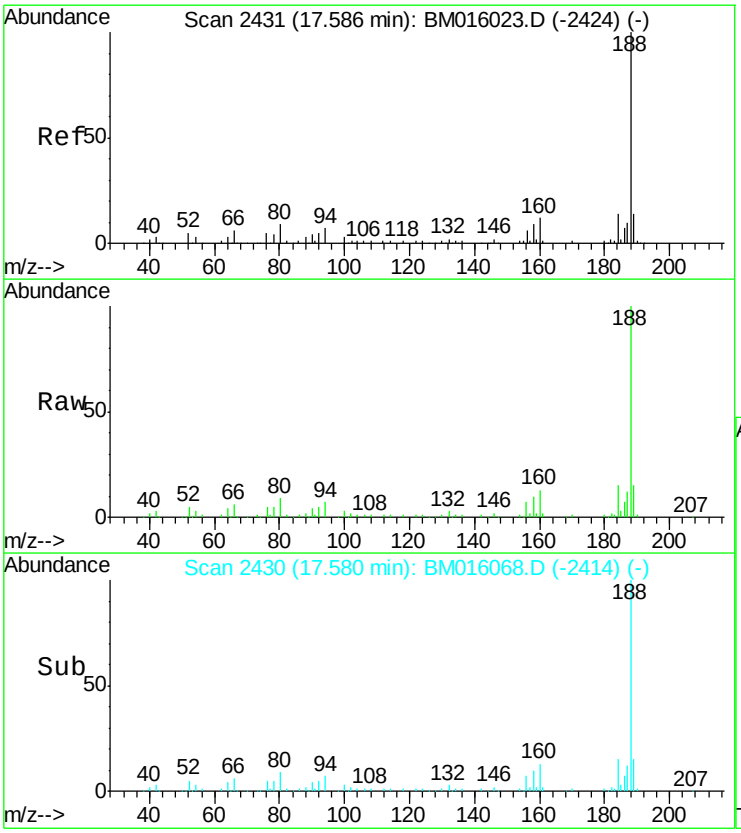
#44
2-Fluorobiphenyl
Concen: N.D. ng
RT: 13.47 min Scan# 1732
Delta R.T. -0.01 min
Lab File: BM016068.D
Acq: 24 Jul 2018 22:45

Instrument :
BNA_M
ClientSampleId :
FB-072018

Tgt Ion:172 Resp: 760394

Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.5	42.7
170	24.9	18.8	28.2

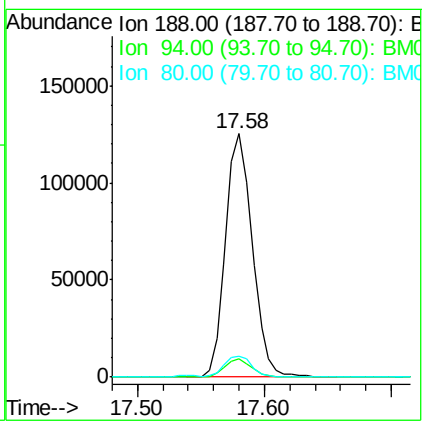


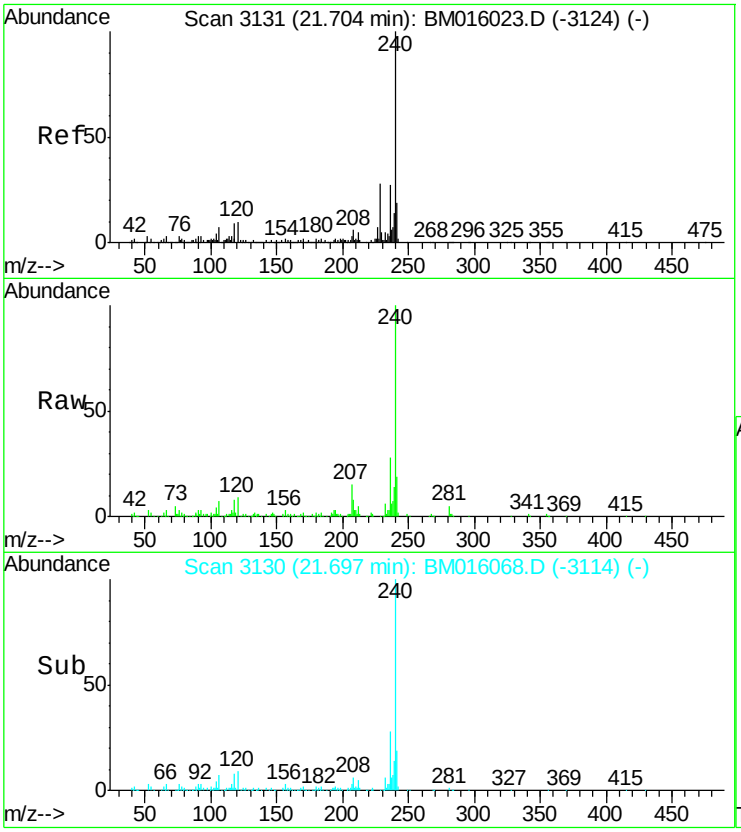


#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.58 min Scan# 2430
Delta R.T. -0.01 min
Lab File: BM016068.D
Acq: 24 Jul 2018 22:45

Tgt Ion:188 Resp: 183843

Ion	Ratio	Lower	Upper
188	100		
94	7.4	8.7	13.1#
80	8.7	9.3	13.9#



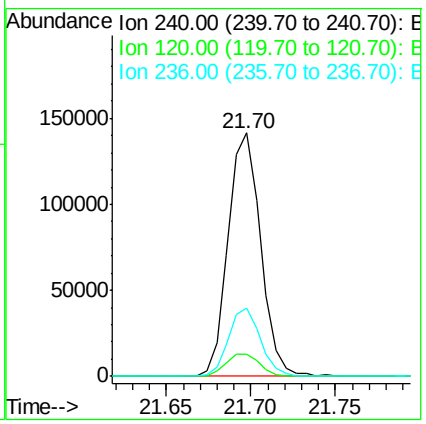


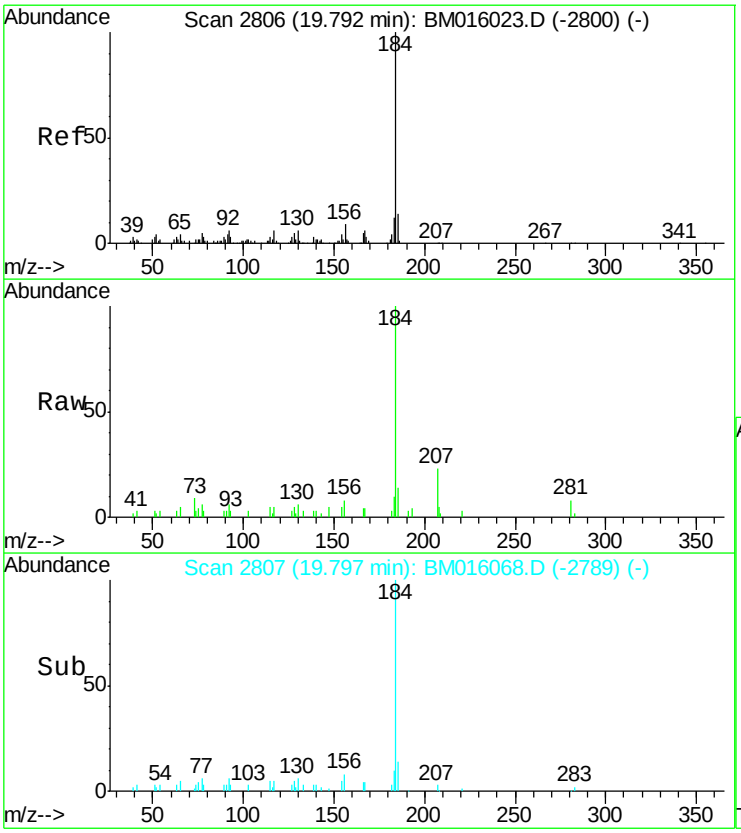
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3130
Delta R.T. -0.01 min
Lab File: BM016068.D
Acq: 24 Jul 2018 22:45

Instrument :
BNA_M
ClientSampleId :
FB-072018

Tgt Ion:240 Resp: 189823

Ion	Ratio	Lower	Upper
240	100		
120	8.9	8.2	12.2
236	28.0	20.0	30.0

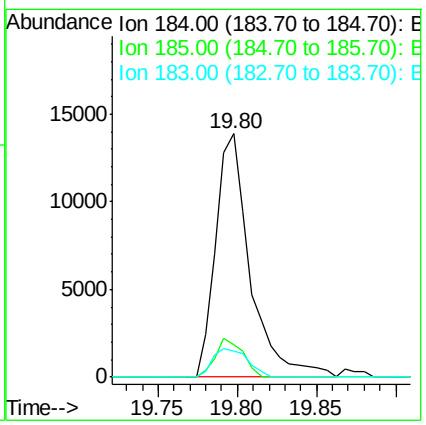


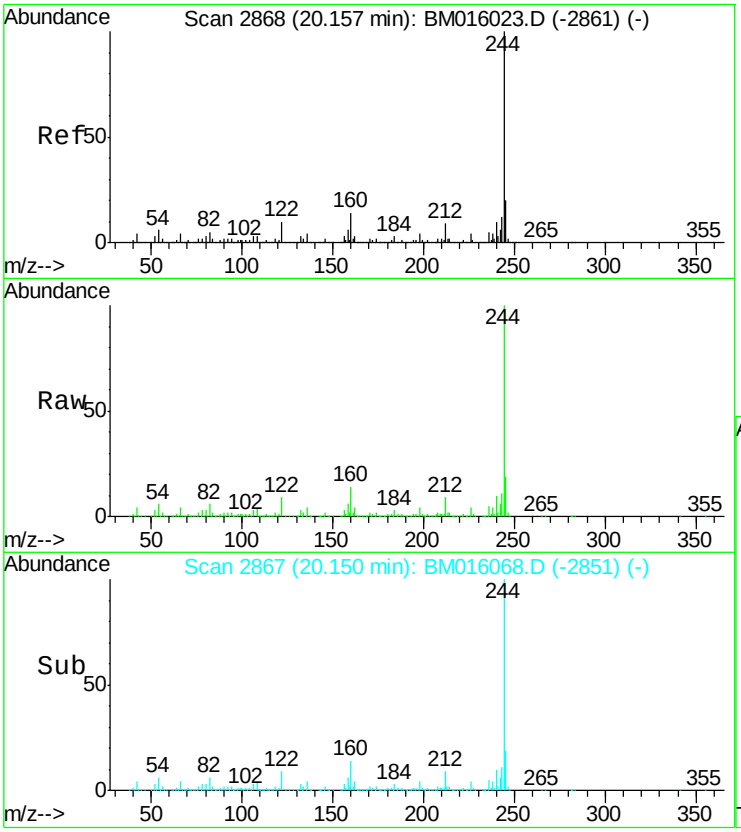


#76
Benzidine
Concen: 3.952 ng
RT: 19.80 min Scan# 2807
Delta R.T. 0.01 min
Lab File: BM016068.D
Acq: 24 Jul 2018 22:45

Tgt Ion:184 Resp: 20962

Ion	Ratio	Lower	Upper
184	100		
185	13.5	11.3	16.9
183	10.5	8.9	13.3



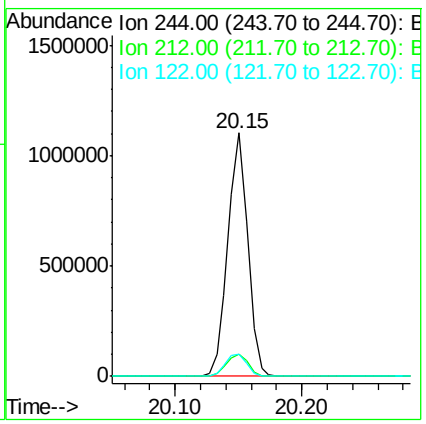


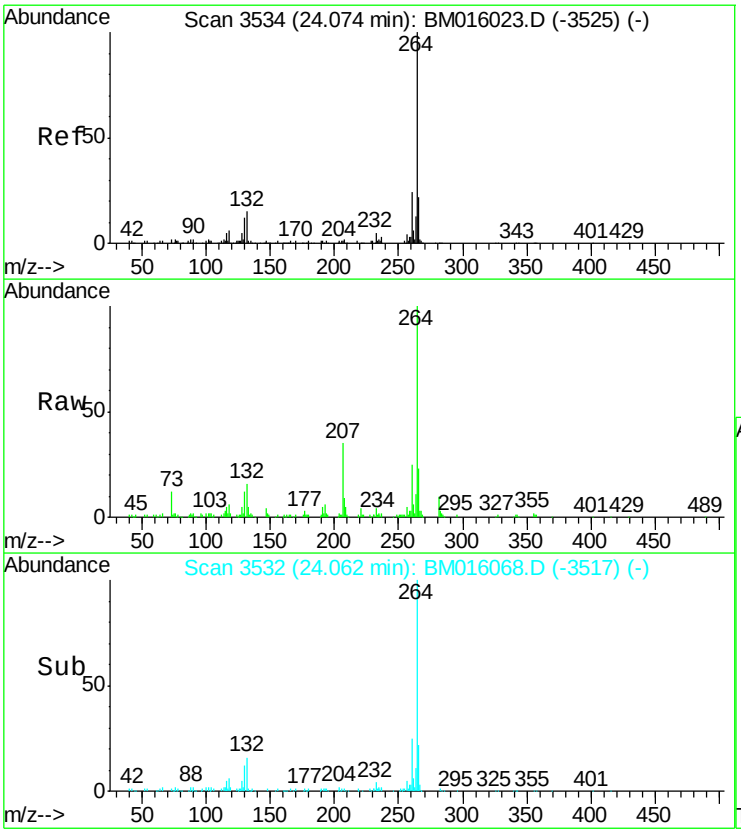
#78
Terphenyl-d14
Concen: N.D. ng
RT: 20.15 min Scan# 2867
Delta R.T. -0.01 min
Lab File: BM016068.D
Acq: 24 Jul 2018 22:45

Instrument :
BNA_M
ClientSampleId :
FB-072018

Tgt Ion:244 Resp: 1194210

Ion	Ratio	Lower	Upper
244	100		
212	9.2	4.9	7.3#
122	9.3	6.2	9.4





#86
Perylene-d12
Concen: 20.000 ng
RT: 24.06 min Scan# 3532
Delta R.T. -0.01 min
Lab File: BM016068.D
Acq: 24 Jul 2018 22:45

Tgt Ion:264 Resp: 203033

Ion	Ratio	Lower	Upper
264	100		
260	25.3	18.6	27.8
265	23.1	17.3	25.9